The



Tech



ol. LXIV, No. 29

CAMBRIDGE, MASS., FRIDAY, SEPTEMBER 1, 1944

PRICE FIVE CENTS

Gov. Saltonstall To Speak Here September 22

Talk To Be Sponsored By Recently Formed Lecture Series Comm.

Governor Leverett Saltonstall is be the first speaker on the series lectures planned by the Lecture eries Committee, it was announced Bruce A. Lamberton, 10-44, a ember of the committee. The lk is to be given on Friday, eptember 22. But the time and ace of the speech have not been mounced as yet.

Although the subject of the talk s not as yet been definitely deded, the committee expects to anunce it in the near future. It is pected that the topic will be one current interest.

The Lecture Series Committee s formed for the purpose of inging outside, non-technical cakers to the Institute, and is w arranging a further program talks. Several men prominent in rrent affairs, have accepted reests to give lectures, but definite tes have not been set. Various oics for future talks have been gested as follows: Foreign Reions, National Politics, Governnt Policy, and Post-War Prob-

bby Shop Smoker Be This Afternoon

the M.I.T. Hobby Shop Smoker be held in the Hobby Shop, m 2-051, on Friday, September 1, 4:00 P.M. A member of the I.F.C. Meeting alty will be the guest speaker. ntific apparatus such as the t-beam transmitter exhibited at All-Tech Smoker and other shop pment will be exhibited. Rehments will be served.

parily for freshmen, everyone the administration. nected with the Institute is welto take part in the program. man of the organization.

Classes Are Suspended, Offices Closed Monday

All classes at the Institute will be suspended and all offices closed on Labor Day, Monday, September 4. The announcement was made as a surprise last Tuesday, after having been scooped only by the Navy V-12 unit's announcement of extended liberty this weekend.

This holiday not originally scheduled in the calander for the summer term comes as an attempt to help the students and staff recuperate from the period of hot weather which recently swept this area.

Freshman Council **Elections Approved**

Hunter, Boyce Ousted From Institute Comm.

The elections for the freshman council were approved at last night's regular meeting of the Institute Committee. A motion to approve the elections had been brought up at the preceding meeting, but it had been tabled.

During the discussion on the freshman council motion, Frank A. Jones, 10-46, pointed out that two of the three freshman class officers are members of the Class of 10-46, while only one is a member of the Class of 2-47. This, he felt, is unfair, in light of the fact that there are over 500 men in 2-47 and less than 100 in 10-46. Jones suggested that the situation could be improved by giving both classes recognition. He also said that, since 10-46 will be

(Continued on Page 4)

Held Last Night.

The Interfraternity Conference had a meeting in Room 5-104 last night at 8:00 P.M. The purpose of the meeting was to discuss fraterthough the smoker is being held nity problems with members of

e, and the program is arranged chairman of the I.F.C., presided be given away will go to twelve sepach a way that those who can-lover the meeting in the absence of arrive until 5:00 P.M. will be Carroll W. Boyce, present chair-

Senior Week Committee Places Tickets On Sale Sept. 7 In Building 10

SENIOR WEEK PROGRAM

Thursday, October 26 Senior Stag Banquet Friday, October 27 Senior Ball—Formal Saturday, October 28

Class Day and Tea Dance (afternoon)

Informal Party Sunday, October 29 Baccalaureate Service Monday, October 30 Commencement

President's Reception and Tea Dance

Jr. Prom Options To Be Redeemed

Tables Can Be Reserved With Three Ticket Nos.

The Junior Prom Committee announced that the dance is definitely a sellout and that no more options will be sold. The name of the band that will play is still being withheld by the committee and will be revealed next week in The Tech.

Those who have options must redeem them by Thursday, September 14th, or they will be unable to obtain their tickets. The options can be redeemed from September 11th to September 14th from 11:00 A.M. to 2:00 P.M. On Friday, September 15th tickets that have not been redeemed will be sold independent of options.

3 Tickets Claim Table

Those who desire to reserve tables must present three ticket numbers: this will reserve a table until Thursday. By that time they must have 3 additional numbers to secure the table or they will forfeit their right

A correction of last week's article Courtlandt F. Ames, 10-44, former is announced. The champaigne to arate tables and not to one table as was announced in last week's

Price Of Tickets Set At \$10.00; Tickets Are **Blanket Admissions**

With graduation day but two months away for the Class of 10-44, preparations for Senior Week are now being made, with tickets soon to be on sale. Gabe E. de Roetth, 10-44, chairman of the Senior Week Committee, has announced that members of the committee will place the tickets on sale in the Lobby of Building 10 on September 7.

These tickets, costing \$10, are blanket tickets, admitting the holder to all stag functions, and him and his date to all mixed affairs. The calendar of events is printed elsewhere.

· Because of present conditions, the affair will not be on the extensive scale of those of previous years, and lower-classmen will not be admitted to any of the functions. The event, however, which is traditionally held during the week before graduation, is expected to be a great success.

Tau Beta Pi Holds Initiation Banquet

Dr. John W. M. Bunker, Dean of the Graduate School, was the guest speaker at the Summer Initiation Banquet held by the honorary engineering fraternity, Tau Beta Pi, on the evening of Monday, August 28, at 6:30 P.M., at the Smith House. The theme of his address, "Achievement and Distinction," was that "higher usefulness comes through the attainment of distinction."

During the dinner, awards were made to the two initiates who had written the best pledge theme and who had made the best wooden replica of the society emblem. Isaay Stempnitzky, 6-45, won both awards while honorable mention went to Gerald C. Swensson (10-44) and Joseph T. Lester (10-44).

The Tech

Vol. LXIV

Friday, September 1, 1944

No. 29

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REPRESENTATION . . .

This afternoon the Institute Committee postponed settling a question which has been threatening the situation of class representation on the Institute Committee since last March when the Class of 10-46 entered school. This has been the question of whether or not to combine this small group with some other, and if so with which one.

Although the subject will probably be open for further debate in the Institute Committee later, there are many reasons why it is necessary to combine this group with some other. A simile can be found in the big business of the United States, where most major enterprises are conducted by large groups. This group, numbering well less than 100, would never be able to operate efficiently as an entity.

One of the principal reasons is that they could not carry out their proper class functions. As an example it is highly improbable that two Junior Proms could be successful in two consecutive terms, or that this class could properly carry out many of the other functions which are among the principal reasons for classes existing as such.

A major factor in this inability to carry out class functions would be the lack of sufficient funds. Class dues, which make up the class treasuries of each class, are paid on the basis of civilian enrollment in the particular class. This group at its present strength would receive approximately \$40 per term, which would be barely enough to pay for their annual page in Technique, let alone ever doing anything else with the money.

Another reason for the combination is the question of whether 70 men should have three representatives on the Institute Committee. The group is already well represented, and will find itself greatly benefited throughout its undergraduate life by a combination with a larger group.

In The Spotlight

This week the beams of the Spotlight sweep along the sparkling Charles and focus themselves upon a rather quiet man about Tech, but none the less a very active one. He is none other than Robert V. Horrigan, 10-44, Commodore of the M.I.T. Sailing Pavilion.

Bob was born in Brighton in 1924, but he grew up in Brookline and attended the Boston Latin School. He entered the Institute in the Fall of 1941 and registered in Course X. Bob became a member of the V-12 unit this July.

Bob had never sailed a boat before he came to Tech. Nevertheless he tried it out as a freshman and rose rapidly through the positions of Coxswain and Boatswain to be elected Commodore just a year ago. Now, besides holding this latter position, he is Dinghy Chairman of the Intercollegiate Yacht Racing Association. He spends most of his spare time around the Pavilion doing largely executive work, but he finds time for sailing too. Bob was on the sailing team which captured almost all available trophies. He coached the frosh for the Field Day dinghy races last year and coached the Sophs this year. Bob tried other sports too, and was on the tennis and squash squads for a while.

In Other Activities

As if all this were not enough, our blond and blue-eyed friend has become equally prominent in other less athletic activities. He is president of the Student Chapter of the American Institute of Chemical Engineers, and a member of the Institute Committee. He is also a member in good standing of both the Catholic and the Outing Clubs.

All these activities seem to have had no effect on Bob's marks. His top grades (Horrigan has missed the Dean's List but once) have secured him membership in both Tau Beta Pi and Alpha Chi Sigma, honorary fraternities.

Goes In For Square Dancing

In order to pass his extra time. and anyone can see he must have a lot of it, Bob has gone in for square dancing in a big way. He has read many books and taken courses on the subject and is really an expert at it. He can regularly be seen able course of the war, interest shaking a mean leg at the Outing Club affairs.

X, Bob intends to come back for a organization, the 22 American few more degrees. He will prob-tions as a group will comprise ably finish with a Doctorate, he proximately one-third of the says. When he is through at "glori- assembly, a fact which is obvio ous old Technology," he plans to extremely important.



ROBERT V. HORRIGAN

go to a practice school and study various plants about the country From there he hopes to enter a fir that applies laboratory chemists to large scale production. Rigi now Bob is working on a thesis & "Improvements in the Manufactu of Synthetic Rubber," under Pa fessor Hauser.

Dr. Caldwell Talks On Pan America

Emphasizes Need For Renewed Co-operation

The need for increased co-ope tion among the countries of Western Hemisphere was stress by Dr. Robert G. Caldwell, Dean Humanities, in a talk sponsored the Technology International Cla at 5:00 P.M. on Wednesday, Aug 30, in the Eastman Lecture H Room 6-120. The subject of talk was "The Outlook for P Americanism."

Dean Caldwell is former Minis to Bolivia and Portugal and is present a member of the Gene Advisory Committee of the Culti Division of the State Department

Interest in the Pan-Ameri Union went up gradually until ominous events leading to the break of the Second World caused a sharp upsweep in its portance; however, due to the fa slackened, Dean Caldwell sta He added further that, according After he gets his B. S. in Course the present plans for a world p

I.T. Victorous ver 12 Colleges n Fowle Regatta

Sailors Outpoint Harvard By Score Of 223-214; Coast Guard Meet Next

rechnology defeated Harvard and ven other schools in the 3rd Anal Lieutenant Leonard M. Fowle gatta, held last Sunday, Aut 27, on the Charles River basin. was a close meet in which Hard was finally outpointed by a re of 223 to 214. The other teams ticipating were: Brown, Wilms, Worcester Tech, Stevens, its, Yale, Dartmouth, Cornell. ly Cross and the Coast Guard.

This Sunday, September 3, a phomore team is going to New ndon to race the Coast Guard. eral teams are also going to nchester, Mass., to race the Winster Yacht Club in a return enement. This club recently paid sisit to the Institute, at which e they were defeated by the hnology sailors.

Sophs Victorious

he Field Day races were held Saturday, August 26, and, after spray of battle had subsided, Sophomores were on top by a te of 162 to 79.

phs Down Frosh **12-10 Margin**

wo Teams Amass Total Of 22 Runs And 25 Hits

the seven inning Field Day softgame at Briggs Field, the Sophs lugged and outdistanced the h by a score of 12 to 10.

Sophomore Team

phrey, c rson, rf inger, 3 ta. 2 ins, 1 en, lf ier, cf l, sf r, ss rd, rf novitch, cf otal	AB 3134443222222230	H1001110112119	R 20 1 1 1 0 0 1 3 2 0 12	PO 3 0 2 3 5 2 0 5 1 0 0 21	A 0 0 1 1 0 0 0 2 1 0 0 7
Freshman Team					
na, 2, 1 hiewscz, hf zewski, c itt, ss nell, 1 ershott, cf nant,3 th, rf f, rf f, p sf rs. p, rf ver, 1 btal	AB 244344421333135	H 12221310002116	R121102220000110	PO 12 12 33 12 03 00 18	A 0 1 0 1 0 0 1 0 0 0 1 0 0 4
Box Score					
$\begin{array}{cccc} 1 & 2 \\ 3 & 0 \\ 0 & 0 \end{array}$	3 0 3	4 2 1	5 0 5	6 2 3	7 3 x

FIELD DAY ACTION AND REACTION



Violent scramble in the Glove (Sock?) Fight.

President Compton relaxes in Soph tuggers try in vain to hold Lounge Bar during Field Day Dance. their ground.

Many Field Day Sidelights Not Originally In Schedule

The dust and tumult of Field ing match. The frosh sailors com-Day have long since settled or merged into the murky atmosphere of Cambridge, but the memories of that day live on. There may have been tumult and confusion on the field of battle but there was easily as much behind the scenes.

Eligibility cards are a small item, but they can cause a lot of bother. the halyards of the Tech flotilla. This is well known to two members of the Field Day Committee who 6 stood in Briggs Field House tearing their hair. Outside the run-E ners champed at the bit to be off on the relay but the errant pieces of paper kept them at the starting line. Finnally a panting runner appeared with the two cards and the race went on.

Frosh Fouling Match

It is hard to decide whether the freshmen considered the dinghy race a legitimate contest or a foul-combat.

mitted no less than five fouls on their upperclass opponents. The resultant loss in score was a bitter pill for the freshmen to bear. To add to all the confusion a strange dinghy kept cutting across the course of the race, oblivious to the white racing pennants waving from

It is reported that the co-ed cheer leaders fied the swimming pool in mortal fear of their lives. It appears that like the closely related feline the girls dread the water and the members of the swimming teams were ready to capitalize on this phobia.

After the roar of strife had subsided those who remained could see the ushers and their dates slowly Field among the piles of ripped have had to run much faster as

Field Day Won By Sophomores With 19 Points

Freshman Win Only Tug-o-War; Oscar's **Prediction Close**

The class of '47, with the edge in experience, gained a decisive 19-3 victory over the class of '48 in the forty-first annual Field Day held last Saturday. The Sophs took all events except Tug-of-War, which was won in two pulls by a decidedly superior frosh combination.

The Sophs were victorious in Sailing by a score of 162 to 79. The points were scored as follows: Sophs-R. Worrel, 34; L. Brite, 26; K. Bromfield, 40: C. Bloomer, 41: J. Bateman, 21; Frosh-L. White, 26; A. LaFountain, 14; D. Greenbaum, 22; R. Murray (1, 3) and J. Gaffey (2, 4), 12; K. Worton (1, 2, 3) and R. Murray (4), 17.

Sophs Sweep Relay

In the Relay Race, the Sophs took the lead as Bill Grant started fast and kept his lead through the first 220. Sloppy baton passing was the factor which held up the freshmen, cancelling all gains made upon the Soph runners.

The Soph shell took the lead at the starting line in Crew and held it for the length of the Charles River course, crossing the finish line a boat length and a half ahead of the freshman shell.

'47 Victorious in Glove Fight

The Glove Fight resulted in a victory for the Sophomores, the frosh having made the tactical mistake of carrying the fight to the Sophs' end of the field at the beginning of the contest.

The Sophs took Softball 12-10 as well as Swimming, in which they were victorious by a score of 12-9. The Freestyle Relay saw the Sophomores win first and second while the freshmen took third. The second place Sophs were disqualified, however, so the final result had the freshmen winning both second and third places.

Sophs Win Relay In **Near Record Time**

In winning the relay race last Saturday, the Sophs were only a few seconds away from the 1931 record of 4:47.6. Had the frosh gotten away to a flying start as expected and not had the mishap on threading their way across Briggs the first pass, the Class of '47 would trousers and other relics of mortal they would have been pushed by the frosh.

New Military Band Formed By Frosh

Membership Opened To **All Interested Students**

The newly formed Freshman Band played for the first time yesterday afternoon at the frosh ROTC Drill. Led by Mr. Arnold Chick, it played while the freshmen went through a regimental review.

First organized for the freshmen, the band has now opened its ranks to all students and will play for any school function requiring a military band. It was formed when John Deacy, Charles Currie and Horton Shaw, all of 2-47, decided that such a group was needed. These fellows then went to Major Wagner, who is in charge of the ROTC, and Dean Pitre. Their suggestion was approved and the Institute went ahead and hired Mr. Arnold Chick of Watertown, Mass., to lead the band. Mr. Chick is in charge of music for the Watertown Schools and has led previous Technology bands for many years.

Several years ago, the Institute had a military band recruited from the students. Last year with reduced enrollment, no band was formed. However, the need for a Military Band became so acute last summer that the ASTP unit at the Institute was forced to march in review to the strains of "Anchors Away" played by the V-12 Band.

Instruments Available

At present the enrollment is 25 men but it is expected that this number will be increased since membership is now open to all students. The ROTC has some instruments available to students who did not bring any up to school. All co-eds are invited to join the band. The group, which has rehearsals from 4:00 to 6:00 P.M. on Tuesdays and Thursdays, is also looking for a male drum major.

Debating Society Starts New Season's Activities

in preparation for the forthcoming intercollegiate debates, the members of the M.I.T. Debating Society are holding practice debates among themselves. The intercollegiate debates are scheduled to begin the second week of September, and members of the Society will be informed by mail of the dates of each.

The office of the Debating Society is in the basement of Walker Memorial, and will be open every evening at 5:00 P.M.

Institute Committee

(Continued from Page 1)

the only Sophomore class during the Fall Term, individual representation would be desirable.

John L. Hull, 10-44, President of the Senior Class, said that the Executive Committee had considered the situation very carefully, and that they had decided that it would be best to wait until later in the term before making a decision.

Boyce and Hunter Suspended

In accordance with the By-Laws of the Institute Committee, Robert H. Horsburgh, Jr., 10-44, Secretary, announced that Robert L. Hunter and Carroll W. Boyce, both 10-44, have been indefinitely suspended from the Institute Committee because of excessive absences. Hunter represents the Senior Class, and Boyce represents the Inter-Fraternity Conference.

Outing Club Plans Labor Day Trips

The Outing Club has planned two trips for the three-day Labor Day week-end. A hike in the White Mountains is scheduled to start today, and another group will leave Sunday morning for a canoe trip on the Concord River.

The first group, led by Jack Rowe, will leave North Station this afternoon for the Presidential Range in the White Mountains, where they will have three days of fun and recreation.

Girls from Radcliffe and Simmons will accompany the Tech boys on the Concord River trip, which will include swimming as well as canoeing. This group will meet at the Harvard Square Station at 9:15 a.m., Sunday, and will be led by Charles Ajemian.

For next week-end the Outing Club members will join the I.O.C.A. on a cycling trip to Walden Pond.

Robert L. Bryant has succeeded Jack Rowe, who will soon join the Army, as Secretary-Treasurer of the Outing Club.

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts. Boston, Massachusetts

Sunday Services 10:45 a.m. and 7:30 p. m.; Sunday School 10:45 a. m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing.



Reading Rooms-Free to the Public, 84 Boylston Street, Little Building, Street Floor; 60 Norway St., corner Massachusetts Ave.; 1316 Beacon Street, Coolidge Corner. Authorized and approved literature on Christian Science may be read or obtained.

Selected By A.I.E.E. Sponsors Contest

The M.I.T. chapter of the Americon Institute of Electrical Engineers met on Wednesday, August 30, to elect officers for the coming two terms. The new officers will not take charge until November, 1944. but they will assist the present officers until that date. The following were elected: Chairman. George Lawrence; Vice-chairman, Charles J. Hooker, 10-44; Secretary, Robert F. Fauvre, 2-46; and Treasurer, Leroy C. Wellard, 2-46.

Two new committees were appointed at the meeting, one to organize and supervise a class that will teach the subjects prerequisite to obtaining an amateur radio license and the other to make plans for an outing for the chapter. Albert Van Rennes, 10-44, and Ned A. Spiesberger, 2-46, comprise the first committee and John Granlund, 10-44; Robert F. Fauvre, 2-46; Leroy C. Wellard, 2-46; and Theodore S. Church, 2-46, make up the second committee. The outing which they are planning is tentatively scheduled for September 17.

At the end of the meeting Pro fessor Karl L. Wildes, branch Councilor, spoke on previous outings which had been held.

Next Terms Officers Mathematics Club

Frosh, Sophs Eligible: Awards To Be Made

All freshmen and Sophomor with an interest in mathemat are invited to enter a contest spo sored by the M.I.T. Mathemat Society to be held at 2:00 P. M. Saturday, September 23, in Roll 2-170. The contest will cover wo in algebra, geometry, and trigon metry; there will be two tests, o for freshmen and one for Soph mores. The problems will not or provide an opening to display knowledge of mathematical ful tions, but will also test one's abil to analyze problems.

Cash Prizes

Prizes for the winner in each tion are \$10 awards. Another will be divided between the 5 n best papers in each contest.

All freshmen and Sophomores eligible to enter, and those wish to do so should register with S. H. Crandall in room 2-272, or the Mathematics Department he quarters in room 2-261. Contesta are asked to bring a slide rule book of math tables, a compass ruler, a pencil, and an eraser to contest.

39 Sands St., Brooklyn 1, N.

Near Brooklys Navy Yard MAin 4-0

